UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/18/2005

Jack Q. Lever, Jr.
McDERMOTT, WILL & EMERY
600 Thirteenth Street, N.W.
Washington, DC 20005-3096

EXAMINER
MUNSON, GENE M

ART UNIT

PAPER NUMBER

2811

DATE MAILED: 03/18/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/690,705      | 10/23/2003  | Osamu Matsui         | 60188-685           | 9750             |

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

| APPLN. TYPE   | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|---------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisiona | NO           | \$1400    | \$300           | \$1700           | 06/20/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

| appropriate. All further corr<br>indicated unless corrected b<br>maintenance fee notification | respondence including the lelow or directed otherwise s.  | Patent, advance or<br>in Block I, by (a | ders and notifica  | ation of maintenance fees  | ured). Blocks I through 5 s<br>will be mailed to the current<br>; and/or (b) indicating a sepa   | correspondence address                |
|---|---|---|--|--|--|---------------------------------------|
| CURRENT CORRESPONDENCE  | E ADDRESS (Note: Use Block 1 for 90 03/18/2005  | any change of address)                  |  | Fee(s) Transmittal. Th   | f mailing can only be used for<br>his certificate cannot be used<br>al paper, such as an assignment<br>the of mailing or transmission.             | for any other accompany               |
| Jack Q. Lever, Jr.<br>McDERMOTT, WI<br>600 Thirteenth Stree<br>Washington, DC 20              | LL & EMERY<br>et, N.W.  |   |  | Ce   | rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the o | emission                              |
|   |   |   |  |  |  | (Depositor's na                       |
|   |   |   |  |  |  | (Signat                               |
|   |   |   |  |  |  | Ф                                     |
| APPLICATION NO.   | FILING DATE   |   | FIRST NAMED IN   | IVENTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.                      |
| 10/690,705  | 10/23/2003  | -                                       | Osamu Ma   |  |  |                                       |
| TITLE OF INVENTION: SE  |   | E AND METHOD                            | FOR FABRICA  | TING THE SAME  |  |                                       |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FI                                | EE   | PUBLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE                              |
| nonprovisional  | NO  | \$1400                                  | )  | \$300  | \$1700   | 06/20/2005                            |
| EXAMINER  |   | ART UNIT                                |  | CLASS-SUBCLAS S  | ]  |                                       |
| MUNSON, GENE M 281  |   | 2811                                    |  | 257-351000   | _  |                                       |
| CFR 1.363).  Change of corresponde Address form PTO/SB/12.  "Fee Address" indication          | address or indication of "Fe<br>ence address (or Change of Q<br>2) attached.<br>on (or "Fee Address" Indica<br>r more recent) attached. Use | Correspondence                          | (1) the names<br>or agents OR,<br>(2) the name of<br>registered atto<br>2 registered pa  | g on the patent front page, list of up to 3 registered pater alternatively, of a single firm (having astrongor or agent) and the nanatent attorneys or agents. If e will be printed. | a member a 2   |                                       |
|   | RESIDENCE DATA TO B   |   |  |  |  | · · · · · · · · · · · · · · · · · · · |
| PLEASE NOTE: Unless a recordation as set forth in   | an assignee is identified be 37 CFR 3.11. Completion of   | low, no assignee of this form is NO?    | data will appear   | on the patent. If an assign  | nee is identified below, the d   | ocument has been filed                |
| (A) NAME OF ASSIGNE   |   |   |  | (CITY and STATE OR CO  |  |                                       |
| Please check the appropriate a  |   | <del></del>                             |  | <del></del>  | orporation or other private gro  | oup entity 🚨 Governm                  |
|   |   |   | . Payment of Fee   | • •  |  |                                       |
|   | all entity discount permitte  |   |  | ne amount of the fee(s) is er  |  |                                       |
| Publication Fee (No small entity discount permitted) Advance Order - # of Copies              |   |   | Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment |  |  |                                       |
|   |   |   | Deposit Account  | t Number   | (enclose an extra c  | opy of this form).                    |
|   | from status indicated above<br>IALL ENTITY status. See 3  |   | ☐ b. Applicant :   | is no longer claiming SMA  | LL ENTITY status. See 37 C   | FR 1.27(g)(2)                         |
| The Director of the USPTO is<br>NOTE: The Issue Fee and Pul<br>nterest as shown by the recor  | requested to apply the Issu-<br>blication Fee (if required) w<br>ds of the United States Pate   |   |  |  | y paid issue fee to the applica<br>istered attorney or agent; or th  |                                       |
| Authorized Signature  |   |   |  | Date   |  |                                       |
| Typed or printed name Registration No   |   |   |  |  |  |                                       |
| his collection of information application. Confidentiality                                    | is required by 37 CFR 1.31 y is governed by 35 U.S.C.   | 1. The information                      | n is required to ol  | btain or retain a benefit by   | the public which is to file (and   | by the USPTO to proc                  |

an application. Confidentially is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.                            | FILING DATE                 | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |  |  |
|--|-----------------------------|----------------------|-------------------------|-----------------|--|--|
| 10/690,705 10/23/2003                      |                             | Osamu Matsui         | 60188-685               | 9750            |  |  |
| 7590 03/18/2005                            |                             | EXAMINER             |                         |                 |  |  |
| Jack Q. Lever, Jr. McDERMOTT, WILL & EMERY |                             |                      | MUNSON,                 | MUNSON, GENE M  |  |  |
|  | 600 Thirteenth Street, N.W. |                      |                         | PAPER NUMBER    |  |  |
| Washington, DC 20005-3096                  |                             | 2811                 |                         |                 |  |  |
|  |                             |                      | DATE MAILED: 03/18/2005 |                 |  |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 12 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a h months) after the mailing date of this notice, the Patent Term Adjustment will be 12 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.